

Form 9-330

U. S. LAND OFFICE  
SERIAL NUMBER  
LEASE OR PERMIT TO PROSPECT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NOV 28 1955

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Richardson & Bass** Address **Fort Worth, Texas**  
Lessor or Tract **Federal-J. N. Baxendale** Field **Wildcat** State **New Mexico**  
Well No. **1** Sec. **27** T. **20S** R. **31E** Meridian **NPM** County **Eddy**  
Location **1980** ft. [N] of **8** Line and **660** ft. [E] of **8** Line of **Sec 27** Elevation **3550'** Est.  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.  
Signed *[Signature]*  
Date **November 25, 1955** Title **Assistant Division Manager**

The summary on this page is for the condition of the well at above date.

Commenced drilling **September 16**, 19**55** Finished drilling **October 23**, 19**55**

MOLE: **OIL OR GAS SANDS OR ZONES** IDENTIFIED FROM **5' TO 222'**  
(Denote gas by G)

No. 1, from **4460'** to **4400** No. 4, from **7460** to **7490**  
No. 2, from **5860** to **5800** No. 5, from **7460** to **7490**  
No. 3, from **7310** to **7330** No. 6, from **7460** to **7490**

NO. 1, from **4460'** to **4400'** No. 2, from **5860'** to **5800'** No. 3, from **7310'** to **7330'** No. 4, from **7460'** to **7490'** No. 5, from **7460'** to **7490'** No. 6, from **7460'** to **7490'**

CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make  | Amount | Kind of shoe | Cut and pulled from | Perforated |     | Purpose      |
|-------------|-----------------|------------------|-------|--------|--------------|---------------------|------------|-----|--------------|
|             |                 |                  |       |        |              |                     | From—      | To— |              |
| 11-3/4"     | 42              | 8 rd             | J & L | 658    | Baker        | None                |            |     | Com 100 aks. |
| 8-5/8"      | 24              | 8 rd             | J & L | 2564   | Baker        | None                |            |     | Com 625 aks. |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 11-3/4"     | 675       | 100                    | Pump & Plug | 9.84        | Hole Full          |
| 8-5/8"      | 2564      | 625                    | Pump & Plug | 8.54        | Hole Full          |

PLUGS AND ADAPTERS

Heaving plug—Material **See Remarks** Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to **7618'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment.

If gas well, cu. ft. per \_\_\_\_\_ hours \_\_\_\_\_ Gravity, °Bé. \_\_\_\_\_

Rock pressure, lbs. per \_\_\_\_\_ inch \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

EMPLOYEES

**R. W. Kirkland** Job \_\_\_\_\_ Driller  
**Carl Busby** Job \_\_\_\_\_ Driller

FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION                  |
|-------|------|------------|----------------------------|
| 0     | 20   | 20         | Sand                       |
| 20    | 36   | 16         | Caliche                    |
| 36    | 567  | 531        | Red Rock                   |
| 567   | 677  | 110        | Anhydrite & Gyp            |
| 677   | 761  | 84         | Anhydrite                  |
| 761   | 898  | 137        | Anhydrite & Red Bed        |
| 898   | 987  | 89         | Salt, Potash & Red Bed     |
| 987   | 2444 | 1457       | Salt                       |
| 2444  | 2565 | 121        | Salt & Anhy                |
| 2565  | 4050 | 1485       | Lime                       |
| 4050  | 4206 | 156        | Lime & Sand                |
| 4206  | 4446 | 240        | Lime                       |
| 4446  | 4565 | 119        | Lime, Sand & Shale         |
| 4565  | 4941 | 376        | Lime                       |
| 4941  | 5798 | 857        | Shale & Sand               |
| 5798  | 7449 | 1651       | Lime & Shale & Sand        |
| 7449  | 7618 | 169        | Lime & Shale - Total depth |

LEON

J.O.

LOUIE LEE

[OVER]

ROBERT LOZ

16-43084-2

FORMATION RECORD—Continued

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

NOTES: THIS IS A PRELIMINARY REPORT SUBMITTED NOVEMBER 2, 1955

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

| DATE | DEPTH | TYPE  | REASON | RESULT |
|------|-------|-------|--------|--------|
| 1918 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1919 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1920 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1921 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1922 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1923 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1924 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1925 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1926 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1927 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1928 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1929 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1930 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1931 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1932 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1933 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1934 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1935 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1936 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1937 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1938 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1939 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1940 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1941 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1942 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1943 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1944 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1945 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1946 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1947 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1948 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1949 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1950 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1951 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1952 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1953 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1954 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1955 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1956 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1957 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1958 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1959 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1960 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1961 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1962 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1963 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1964 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1965 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1966 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1967 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1968 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1969 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1970 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1971 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1972 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1973 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1974 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1975 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1976 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1977 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1978 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1979 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1980 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1981 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1982 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1983 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1984 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1985 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1986 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1987 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1988 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1989 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1990 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1991 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1992 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1993 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |
| 1994 | 100   | 1 1/2 | 1 1/2  | 1 1/2  |

## HISTORY OF OIL OR GAS WELL

## WELDING AND CUTTING RECORD

[illegible]

PLUGS AND ADAPTERS

| SHOOTING RECORD |          | Date     |          |
|-----------------|----------|----------|----------|
| 1               | 100 yds  | 100 yds  | 100 yds  |
| 2               | 200 yds  | 200 yds  | 200 yds  |
| 3               | 300 yds  | 300 yds  | 300 yds  |
| 4               | 400 yds  | 400 yds  | 400 yds  |
| 5               | 500 yds  | 500 yds  | 500 yds  |
| 6               | 600 yds  | 600 yds  | 600 yds  |
| 7               | 700 yds  | 700 yds  | 700 yds  |
| 8               | 800 yds  | 800 yds  | 800 yds  |
| 9               | 900 yds  | 900 yds  | 900 yds  |
| 10              | 1000 yds | 1000 yds | 1000 yds |

SHOOTING RECORD

[illegible]

CHAS. E. JONES

|                             |         |               |         |
|-----------------------------|---------|---------------|---------|
| Apple tools were used from  | foot to | foot and hand | foot to |
| Rotary tools were used from | foot to | foot and hand | foot to |

237A7

The prescription for the first 24 hours was \_\_\_\_\_  
\_\_\_\_\_ parts of fluid which \_\_\_\_\_ was off; \_\_\_\_\_

To be repeated \_\_\_\_\_

09704

Book pressure lbs per sq inch  
First Delaware Sand  
Top Gas Springs  
Total Gas  
1526  
2553  
3013  
3613  
4553

Base Sales  
Estimated Sales

Top Hunter, 44-38861  
Top Hunter, 44-38862  
Top Hunter, 44-38863

NOT RECORDED

[illegible]

**FORMATION RECORD-Continued**

## NOTES

## LEFT BEHIND

100

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